



As a below named inventor, I hereby declare that: my residence, post office address and citizenship are as stated below next to my name; I believe I am the original, first, and sole inventor (if only one name is listed below) or an original, first, and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled: SURFACE COVERINGS CONTAINING ALUMINUM OXIDE the specification of which is attached.

I hereby state that I have reviewed and understand the contents of the above-identified specification, including the claims, as amended by any amendment referred to above. I acknowledge the duty to disclose information which is material to patentability as defined in 37 CFR § 1.56.

I hereby claim the benefit under 35 U.S.C. § 119(e) of any United States provisional application(s) listed below:

Application Number	Date of Filing
60/038,879	February 20, 1997

I hereby appoint the following attorney and/or agent(s) to prosecute this application and transact all business in the Patent and Trademark Office connected therewith. FINNEGAN, HENDERSON, FARABOW, GARRETT & DUNNER, L.L.P., Reg. No. 22,540, Douglas B. Henderson, Reg. No. 20,291; Ford F. Farabow, Jr., Reg. No. 20,630; Arthur S. Garrett, Reg. No. 20,338; Donald R. Dunner, Reg. No. 19,073; Brian G. Brunsvold, Reg. No. 22,593; Tipton D. Jennings, IV, Reg. No. 20,645; Jerry D. Voight, Reg. No. 23,020; Laurence R. Hefter, Reg. No. 20,827; Kenneth E. Payne, Reg. No. 23,098; Herbert H. Mintz, Reg. No. 26,691; C. Larry O'Rourke, Reg. No. 26,014; Albert J. Santorelli, Reg. No. 22,610; Michael C. Elmer, Reg. No. 25,857; Richard H. Smith, Reg. No. 20,609; Stephen L. Peterson, Reg. No. 26,325; John M. Romary, Reg. No. 26,331; Bruce C. Zotter, Reg. No. 27,680; Dennis P. O'Reilley, Reg. No. 27,932; Allen M. Sokal, Reg. No. 26,695; Robert D. Bajefsky, Reg. No. 25,387; Richard L. Stroup, Reg. No. 28,478; David W. Hill, Reg. No. 28,220; Thomas L. Irving, Reg. No. 28,619; Charles E. Lipsey, Reg. No. 28,165; Thomas W. Winland, Reg. No. 27,605; Basil J. Lewris, Reg. No. 28,818; Martin I. Fuchs, Reg. No. 28,508; E. Robert Yoches, Reg. No. 30,120; Barry W. Graham, Reg. No. 29,924; Susan Haberman Griffen, Reg. No. 30,907; Richard B. Racine, Reg. No. 30,415; Thomas H. Jenkins, Reg. No. 30,857; Robert E. Converse, Jr., Reg. No. 27,432; Clair X. Mullen, Jr., Reg. No. 20,348; Christopher P. Foley, Reg. No. 31,354; John C. Paul, Reg. No. 30,413; Roger D. Taylor, Reg. No. 28,992; David M. Kelly, Reg. No. 30,953; Kenneth J. Meyers, Reg. No. 25,146; Carol P. Einaudi, Reg. No. 32,220; Walter Y. Boyd, Jr., Reg. No. 31,738; Steven M. Anzalone, Reg. No. 32,095; Jean B. Fordis, Reg. No. 32,984; Barbara C. McCurdy, Reg. No. 32,120; James K. Hammond, Reg. No. 31,964; Richard V.





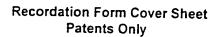
Burgujian, Reg. No. 31,744; J. Michael Jakes, Reg. No. 32,824; Dirk D. Thomas, Reg. No. 32,600; Thomas W. Banks, Reg. No. 32,719; Christopher P. Isaac, Reg. No. 32,616; Bryan C. Diner, Reg. No. 32,409; M. Paul Barker, Reg. No. 32,013; Andrew Chanho Sonu, Reg. No. 33,457; David S. Forman, Reg. No. 33,694; Vincent P. Kovalick, Reg. No. 32,867; Thomas H. Martin, Reg. No. 34,383; and Rachel H. Freed, Reg. No. P-41,443. Please address all correspondence to FINNEGAN, HENDERSON, FARABOW, GARRETT & DUNNER, L.L.P. 1300 I Street, N.W., Washington, D.C. 20005, Telephone No. (202) 408-4000.

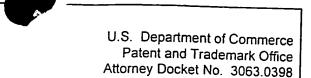
I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under section 1001 of Title 18 of the United States Code, and that such willful false statements may jeopardize the validity of the application or any patent issuing thereon.

Full Name of Inventor Hao A. CHEN	Inventor's Signature	Date: 1°/14/97
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Full Name of Inventor Isaac B. RUFUS	Inventor's Signature Socac B-Rugus.	Date:
Residence 18A3 Capano Drive, Newark, DE 19702		Country of Citizenship
Post Office Address Same as Above		

FORM PTO-1594 1-31-92





To Ple	the Honorable Commissioner of Patents and Trademarks: ease record the attached Assignment.		ATTN. BOX ASSIGNMENT
1.	Name of conveying parties:	2.	Name and address of receiving party:
	Hao A. CHEN Isaac B. RUFUS		Name: Mannington Mills, Inc.
	Additional name(s) of conveying parties attached? □ Yes No		Street Address: P.O. Box 30 Salem, New Jersey 08079
3.	Nature of conveyance:		Additional name(s) of conveying party attached? ☐ Yes ☐ No
© 0	Assignment Merger Security Agreement Change of Name Other		
Ū.			
W	Application number or registration number: N/A		
_U	Additional numbers attached? □ Yes No		
5. C	Name and address of party to whom correspondence concerning document should be mailed:	6.	Total number of patents involved: 1
Naih C	e: FINNEGAN, HENDERSON, FARABOW, GARRETT & DUNNER, L.L.P.	7.	Total fee (37 CFR § 3.41): \$40
Interi	nal Address:	Ø	Enclosed (Please charge deficiency to deposit
City:	et Address: 1300 Street, N.W. Washington		account) Authorized to be charged to deposit account
State: DC Zip: 20005-3315	8.	Deposit account number: 06-0916	
9.	Statement and signature.	<u></u>	
	To the best of my knowledge and belief, the foregoing inforr copy of the original document.	matio	n is true and correct and any attached copy is a true
	Thomas Almante.		
	Thomas H. Martin, Registration No. 34,383		



WHEREAS We, the below named inventors, [hereinafter referred to as Assignors], have made an invention entitled:

SURFACE COVERINGS CONTAINING ALUMINUM OXIDE

for which We executed an application for United States Letters Patent concurrently herewith; and

WHEREAS, Mannington Mills, Inc., a corporation of New Jersey, whose post office address is P.O. Box 30, Salem, New Jersey 08079 (hereinafter referred to as Assignee), is desirous of securing the entire right, title, and interest in and to this invention in all countries throughout the world, and in and to the application for United States Letters Patent on this invention and the Letters Patent to be issued upon this application;

NOW THEREFORE, be it known that for and in consideration of the sum of One Dollar (\$1.00) in hand paid and other good and valuable consideration the receipt of which from assignee is hereby acknowledged. We, as assignors, have sold, assigned, transferred, and set over, and do hereby sell, assign, transfer, and set over unto the assignee, its lawful successors and assigns, our entire right, title, and interest in and to this invention and this application, and all divisions, and continuations thereof, and all Letters Patent of the United States which may be granted thereon, and all reissues thereof, and all rights to claim priority on the basis of such application, and all applications for Letters Patent which may hereafter be filed for this invention in any foreign country and all Letters Patent which may be granted on this invention in any foreign country, and all extensions, and reissues thereof; and We hereby authorize and request the Commissioner of Patents and Trademarks of the United States and any official of any foreign country whose duty it is to issue patents on applications as described above, to Assignment;

o assignee, its	successors and assigns, in accordance with the terms of this
e have the full ri greement in con	ight to convey the interest assigned by this Assignment, and We flict with this Assignment;
nd deliver any a lessors or assign ning possible to the United States be borne by the	We will, without further consideration, communicate with assignee, this invention, and testify in any legal proceeding, sign all lawful and all papers that may be necessary or desirable to perfect the ns, execute all divisional, continuation, and reissue applications, aid assignee, its successors and assigns, to obtain and enforce and any foreign country, it being understood that any expense assignee, its successors and assigns.
ss.	Hao A./CHEN 40 Blue Stone Drive, Chadds Ford, PA, 19317
day of	
ss.	Isaac B. RUFUS 18A3 Capano Drive, Newark, DE 19702 <u>ちゃって ふことみい</u> (signature)
day of	Date: 111197
	e have the full rigreement in control and agree that Woo us respecting and deliver any a essors or assigning possible to be United States be borne by the experience of the ex